## Michigan Department of Treasury Local Unit Retirement System Summary As of October 12, 2018

<sup>1</sup>Note: PA 202 of 2017 defines "underfunded status" to mean the following:

A) For retirement pension systems, the triggers for primary units (cities, villages, counties, and townships) are if the unit is less than 60% funded <u>and</u> has an annual required contribution that is over 10% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 60% funded.

B) For retirement health care systems, the triggers for primary units (cities, villages, counties and townships) are if the unit is less than 40% funded <u>and</u> has an annual required contribution greater than 12% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 40% funded.

<sup>2</sup>Split units have at least one underfunded system requiring a corrective action plan and at least one system that was approved for a waiver.

<sup>3</sup>Any local unit of government required to submit a corrective action plan has at least one underfunded retirement system as determined by PA 202 of 2017

<sup>4</sup>Following receipt of the corrective action plan by Treasury, the Municipal Stability Board(the Board) will accept the corrective action plan submission at the next scheduled meeting of the Board. The Board shall then approve or reject the corrective action plan within 45 days from the date of the meeting.

				Dualinein aus Hodaufs od ad		Coursetive Astion Disc	Coursetive Action Dlan
	Local Huit Nama		Lacal Huit Toma	Preliminary Underfunded	Mairie Chahan (2)	Corrective Action Plan	Corrective Action Plan
County	Local Unit Name	Prosperity Region	Local Unit Type	Status (1)	Waiver Status (2)	Required (3)	Approved (4)
Arenac	Au Gres	05 - East Central Michigan Prosperity Region	City	Under Review			
Arenac	Sterling 05 - East Central Michigan Prosperity Region		Village	Under Review			
Berrien	Chikaming Township 08 - Southwest Prosperity Region		Township	Under Review			
Berrien	Coloma Charter Township 08 - Southwest Prosperity Region		Township	Under Review			
Branch	Union City	08 - Southwest Prosperity Region	Village	Under Review			
Calhoun	Pennfield Charter Township	08 - Southwest Prosperity Region	Township	Under Review			
Chippewa	Sault Ste Marie City Housing Commission	01 - Upper Peninsula Prosperity Alliance	Authority	Under Review			
Dickinson	Iron Mountain- Kingsford Joint Sewage Authority	01 - Upper Peninsula Prosperity Alliance	Authority	Under Review			
Emmet	Pellston	02 - Northwest Prosperity Region	Village	Under Review			
Genesee	Flushing Charter Township	06 - East Michigan Prosperity Region	Township	Under Review			
Gogebic	Marenisco Township	01 - Upper Peninsula Prosperity Alliance	Township	Under Review			
Huron	Harbor Beach	06 - East Michigan Prosperity Region	City	Under Review			
Huron	Ubly	06 - East Michigan Prosperity Region	Village	Under Review			
Ingham	Stockbridge	07 - South Central Prosperity Region	Village	Under Review			
Iron	Stambaugh Township	01 - Upper Peninsula Prosperity Alliance	Township	Under Review			
Kalamazoo	Cooper Charter Township	08 - Southwest Prosperity Region	Township	Under Review			
Kalamazoo	Vicksburg District Library	08 - Southwest Prosperity Region	Library	Under Review			
Kalkaska	Kalkaska	02 - Northwest Prosperity Region	Village	Retirement Pension	Under Review	Pending Review	
Kent	Byron Township	04 - West Michigan Prosperity Alliance	Township	Under Review			
Lapeer	Columbiaville	06 - East Michigan Prosperity Region	Village	Under Review			
Lenawee	Addison Fire Department & Emergency Medical Service	09 - Southeast Michigan Prosperity Region	Authority	Under Review			
Lenawee	Adrian	09 - Southeast Michigan Prosperity Region	City	Under Review			
Lenawee	Britton	09 - Southeast Michigan Prosperity Region	Village	Under Review			
Lenawee	Clinton	09 - Southeast Michigan Prosperity Region	Village	Under Review			
Macomb	Clinton Charter Township	10 - Detroit Metro Prosperity Region	Township	Under Review			
Mecosta	Big Rapids City Housing Commission	04 - West Michigan Prosperity Alliance	Authority	Under Review			
Menominee	Menominee City Housing Commission	01 - Upper Peninsula Prosperity Alliance	Authority	Under Review			
Muskegon	Fruitport Charter Township	04 - West Michigan Prosperity Alliance	Township	Under Review			
Oakland	Bloomfield Charter Township	10 - Detroit Metro Prosperity Region	Township	Under Review			
Oceana	Hesperia	04 - West Michigan Prosperity Alliance	Village	Under Review			
Oceana	Pentwater	04 - West Michigan Prosperity Alliance	Village	Under Review			
Ottawa	Coopersville	04 - West Michigan Prosperity Alliance	City	Under Review			
Ottawa	Spring Lake Township	04 - West Michigan Prosperity Alliance	Township	Under Review			
Roscommon	Richfield Township	03 - Northeast Prosperity Region	Township	Under Review			
Saginaw	Carrollton Township	05 - East Central Michigan Prosperity Region	Township	Under Review			
Saginaw	Chesaning	05 - East Central Michigan Prosperity Region	Village	Retirement Pension	Under Review	Pending Review	
Saginaw	Richland Township	05 - East Central Michigan Prosperity Region	Township	Under Review		-	
Saginaw	St Charles	05 - East Central Michigan Prosperity Region	Village	Under Review			
Saginaw	Swan Creek Township	05 - East Central Michigan Prosperity Region	Township	Under Review			
Saginaw	Tittabawassee Township	05 - East Central Michigan Prosperity Region	Township	Under Review			
Sanilac	Marlette	06 - East Michigan Prosperity Region	City	Under Review			
		22 225 mongon 1 105pcnej neg.011	-:-1				

## Michigan Department of Treasury

Local Unit Retirement System Summary
As of October 12, 2018

<sup>1</sup>Note: PA 202 of 2017 defines "underfunded status" to mean the following:

A) For retirement pension systems, the triggers for primary units (cities, villages, counties, and townships) are if the unit is less than 60% funded <u>and</u> has an annual required contribution that is over 10% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 60% funded.

B) For retirement health care systems, the triggers for primary units (cities, villages, counties and townships) are if the unit is less than 40% funded <u>and</u> has an annual required contribution greater than 12% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 40% funded.

<sup>2</sup>Split units have at least one underfunded system requiring a corrective action plan and at least one system that was approved for a waiver.

<sup>3</sup>Any local unit of government required to submit a corrective action plan has at least one underfunded retirement system as determined by PA 202 of 2017

<sup>4</sup>Following receipt of the corrective action plan by Treasury, the Municipal Stability Board(the Board) will accept the corrective action plan submission at the next scheduled meeting of the Board. The Board shall then approve or reject the corrective action plan within 45 days from the date of the meeting.

				Preliminary Underfunded			Corrective Action Plan
County	Local Unit Name	Prosperity Region	Local Unit Type	Status (1)	Waiver Status (2)	Required (3)	Approved (4)
St Joseph	White Pigeon	08 - Southwest Prosperity Region	Village	Under Review			
Tuscola	Indianfields Township	06 - East Michigan Prosperity Region	Township	Under Review			
Van Buren	Lawrence	08 - Southwest Prosperity Region	Village	Under Review			
Van Buren	Paw Paw Lake Regional Joint Sewage Disposal Board	08 - Southwest Prosperity Region	Authority	Under Review			
Washtenaw	Scio Township	09 - Southeast Michigan Prosperity Region	Township	Under Review			
Wayne	Grosse Ile Township	10 - Detroit Metro Prosperity Region	Township	Under Review			
Wayne	Redford Charter Township	10 - Detroit Metro Prosperity Region	Township	Under Review			
Wayne	Redford Township District Library	10 - Detroit Metro Prosperity Region	Library	Under Review			

## Michigan Department of Treasury Retirement Pension System Summary As of October 12, 2018

<sup>1</sup>Note: 2017 PA 202 defines "underfunded status" to mean the following:

A) For retirement pension systems, the triggers for primary units (cities, villages, counties, and townships) are if the unit is less than 60% funded and has an annual required contribution that is over 10% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 60% funded.

B) For retirement health care systems, the triggers for primary units (cities, villages, counties and townships) are if the unit is less than 40% funded and has an annual required contribution greater than 12% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 40% funded.

											Preliminary
				Pension System Name			Unfunded Actuarial		Annual Required	Governmental Fund	Underfunded Status
County	Prosperity Region	Local Unit Name	Local Unit Type	(If Multiple Systems)		Liabilities	Accrued Liability	Funded Ratio	Contribution (ARC)	Revenue	ARC/Revenue (1)
County	Frosperity Region	Kalamazoo Lake Sewer And Water	Local Offic Type	(ii Multiple Systems)	Assets	Liabilities	Accided Liability	rullueu Katio	contribution (ARC)	Kevenue	ARC/Revenue (1)
Allegan	04 - West Michigan Prosperity Alliance	Authority	Authority	\$	1.003.175	1.206.022	\$ 202,847	83.2%	\$ 58,282	\$ 2,405,176	2.4% NO
Antrim	02 - Northwest Prosperity Region	Elk Rapids	Village	ş \$	,,	,,-		78.4%			8.5% NO
	05 - East Central Michigan Prosperity Region	Standish	City	\$	2,021,778 S			68.0%			12.6% NO
Arenac	· , , ·	Nashville		\$	461,436			105.0%			12.6% NO 2.0% NO
Barry	04 - West Michigan Prosperity Alliance		Village	\$	. ,	,			.,		
Berrien	08 - Southwest Prosperity Region	Eau Claire	Village	\$	190,817			38.0%			5.4% NO
Cheboygan	03 - Northeast Prosperity Region	Mackinaw City	Village	\$	1,066,357			88.3%			1.1% NO
Clare	05 - East Central Michigan Prosperity Region	Farwell	Village	<u> </u>	381,063	330,011	, ,,,,	68.3%	, , , , , , , , , , , , , , , , , , , ,		2.3% NO
Eaton	07 - South Central Prosperity Region	Dimondale	Village	\$	768,016		,	81.6%	,		2.7% NO
Gratiot	05 - East Central Michigan Prosperity Region	Perrinton	Village	<u> </u>	110,795			98.4%			1.6% NO
Houghton	01 - Upper Peninsula Prosperity Alliance	Laurium	Village	\$	1,575,856			61.5%	, ,,,,		4.8% NO
Huron	06 - East Michigan Prosperity Region	Elkton	Village	\$	611,058	,		101.2%			4.7% NO
Huron	06 - East Michigan Prosperity Region	Kinde	Village	\$	273,681			110.4%			2.2% NO
Huron	06 - East Michigan Prosperity Region	Pigeon	Village	\$	748,268	1,272,867		58.8%	\$ 38,304	1	2.9% NO
Huron	06 - East Michigan Prosperity Region	Port Austin	Village	\$	535,076			77.3%	\$ 12,347		1.9% NO
Huron	06 - East Michigan Prosperity Region	Sebewaing	Village	\$	7,623,036	7,481,530	\$ (141,506)	101.9%	\$ 114,994	\$ 1,423,781	8.1% NO
Ionia	04 - West Michigan Prosperity Alliance	Lake Odessa	Village	\$	408,230	441,984		92.4%	\$ 15,554	\$ 1,207,856	1.3% NO
Ionia	04 - West Michigan Prosperity Alliance	Lyons	Village	\$	186,940	189,035	\$ 2,095	98.9%	\$ 2,343	\$ 371,721	0.6% NO
Isabella	05 - East Central Michigan Prosperity Region	Shepherd	Village	\$	669,484	640,535		104.5%			1.4% NO
Kalkaska	02 - Northwest Prosperity Region	Kalkaska	Village	\$	2,800,494	5,629,680	\$ 2,829,186	49.7%	\$ 201,272	\$ 1,354,240	14.9% YES
Lapeer	06 - East Michigan Prosperity Region	Dryden	Village	\$	308,898	406,557	\$ 97,659	76.0%	\$ 4,548	\$ 496,451	0.9% NO
Lenawee	09 - Southeast Michigan Prosperity Region	Deerfield	Village	\$	1,118,156	1,574,306	\$ 456,150	71.0%	\$ 43,697	\$ 469,253	9.3% NO
Livingston	09 - Southeast Michigan Prosperity Region	Brighton Charter Township	Township	\$	1,921,525	2,031,587	\$ 110,062	94.6%	\$ 32,558	\$ 4,159,329	0.8% NO
Livingston	09 - Southeast Michigan Prosperity Region	Genoa Charter Township	Township	\$	359,231	405,026	\$ 45,795	88.7%	\$ 22,354	\$ 9,251,839	0.2% NO
Livingston	09 - Southeast Michigan Prosperity Region	Green Oak Township	Township	\$	5,627,944	8,505,254	\$ 2,877,310	66.2%	\$ 293,365	\$ 10,578,165	2.8% NO
Livingston	09 - Southeast Michigan Prosperity Region	Hartland Deerfield Fire Authority	Authority	\$	763,066	684,180	\$ (78,886)	111.5%	\$ 34,800	\$ 1,742,062	2.0% NO
Marquette	01 - Upper Peninsula Prosperity Alliance	Ishpeming Township	Township	\$	1,635,413	1,776,022	\$ 140,609	92.1%	\$ 37,139	\$ 1,316,093	2.8% NO
Monroe	09 - Southeast Michigan Prosperity Region	Ash Township	Township	\$	465,389	876,030	\$ 410,641	53.1%	\$ 40,245	\$ 1,256,456	3.2% NO
Monroe	09 - Southeast Michigan Prosperity Region	Carleton	Village	\$	1,029,672	1,401,597	\$ 371,925	73.5%	\$ 31,562	\$ 1,036,155	3.0% NO
Monroe	09 - Southeast Michigan Prosperity Region	Dundee	Village	\$	2,414,707			59.7%			2.2% NO
Montcalm	04 - West Michigan Prosperity Alliance	Howard City	Village	\$	694,589			80.5%			2.4% NO
Ogemaw	03 - Northeast Prosperity Region	Rose Township	Township	\$	355,283	,		234.8%	,		0.0% NO
Ottawa	04 - West Michigan Prosperity Alliance	Olive Township	Township	Ś	291,026			68.9%	\$ 7,652		0.5% NO
Saginaw	05 - East Central Michigan Prosperity Region	Chesaning	Village	Ś	747,371			22.4%			10.9% YES
Tuscola	06 - East Michigan Prosperity Region	Millington	Village	Ś	1.502.017			101.7%			1.3% NO
Van Buren	08 - Southwest Prosperity Region	Paw Paw	Village	Š	7.441.448	, .,		74.5%			8.7% NO
Wayne	10 - Detroit Metro Prosperity Region	Sumpter Township	Township	Ś	, , - '	-,,-	, , , , , ,	78.5%	, , , , , , , , , , , , , , , , , , , ,		4.0% NO

## **Michigan Department of Treasury**

Retirement Health Care System Summary
As of October 12, 2018

<sup>1</sup>Note: 2017 PA 202 defines "underfunded status" to mean the following:

A) For retirement pension systems, the triggers for primary units (cities, villages, counties, and townships) are if the unit is less than 60% funded. and has an annual required contribution that is over 10% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 60% funded.

B) For retirement health care systems, the triggers for primary units (cities, villages, counties and townships) are if the unit is less than 40% funded and has an annual required contribution greater than 12% of governmental fund revenues. The non-primary unit trigger is if the unit is less than 40% funded.

				Retirement Health Care Name (If Multiple			Unfunded Actuarial		Annual Required			Preliminary
County	Prosperity Region	Local Unit Name	Local Unit Type			Liabilities	Accrued Liability	Funded Ratio	Contribution (ARC)		ARC/Revenue U	Inderfunded Status
Kalkaska	02 - Northwest Prosperity Region	Kalkaska	Village		\$0	\$2,044,340	\$2,044,340	0.0%	\$136,636	\$1,354,240	10.1% NO	
Livingston	09 - Southeast Michigan Prosperity Region	Green Oak Township	Township		\$156,437	\$1,521,674	\$1,365,237	10.3%	\$107,856	\$10,578,165	1.0% NO	
Marquette	01 - Upper Peninsula Prosperity Alliance	Ishpeming Township	Township		\$0	\$19,152	\$19,152	0.0%	\$0	\$1,316,093	0.0% NO	
Saginaw	05 - East Central Michigan Prosperity Region	Chesaning	Village		\$0	\$212,380	\$212,380	0.0%	\$23,839	\$2,222,540	1.1% NO	
Saginaw	05 - East Central Michigan Prosperity Region	Thomas Township	Township		\$0	\$26,346	\$26,346	0.0%	\$2,259	\$5,739,564	0.0% NO	
Wayne	10 - Detroit Metro Prosperity Region	Sumpter Township	Township		\$0	\$176,303	\$176,303	0.0%		\$6,979,573	0.0% N	0